## **Resource Summary Report**

Generated by <u>NIF</u> on May 15, 2025

# Live Mouse Tracker project

RRID:SCR\_021421 Type: Tool

#### **Proper Citation**

Live Mouse Tracker project (RRID:SCR\_021421)

#### **Resource Information**

URL: https://edspace.american.edu/openbehavior/project/live-mouse-tracker/

Proper Citation: Live Mouse Tracker project (RRID:SCR\_021421)

**Description:** Project related to monitoring social interactions of mice. Provides real time behavioral analysis system for groups of mice.System includes random forest machine learning process, RFID sensors and infrared depth RGB-D camera.System includes software tool for Live Mouse Tracker analysis.

Abbreviations: LMT

Synonyms: Live Mouse Tracker

Resource Type: portal, instrument resource, project portal, data or information resource

Defining Citation: DOI:s41551-019-0396-1

**Keywords:** Behavioral analysis system, groups of mice, assess complex social behavioral, differences between mice, , Imt-analysis, OpenBehavior, Instrument

Funding:

Availability: Free, Freely available

Resource Name: Live Mouse Tracker project

Resource ID: SCR\_021421

**Record Creation Time:** 20220129T080355+0000

### **Ratings and Alerts**

No rating or validation information has been found for Live Mouse Tracker project.

No alerts have been found for Live Mouse Tracker project.

## Data and Source Information

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We have not found any literature mentions for this resource.